

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 2, line 29, with the following paragraph:

-- In one aspect of the invention, apparatus for providing video content to a plurality of televisions ~~comprises~~ comprise a centralized gateway and a plurality of port extender modules. The centralized gateway connects to the plurality of televisions and to a digital network supplying packet-based video content according to a plurality of selectable video feeds. The centralized gateway includes a wide-area network interface for receiving network packets from the digital network, a processor coupled to the wide-area network interface for initiating requests for selected video feeds and for converting the received network packets into at least one compressed data stream, a plurality of decoders coupled to the processor for uncompressed a respective data stream, and a plurality of television adapters coupled to the decoders and each adapted to be coupled to one of the televisions. The television adapters generate television signals usable by the televisions in response to a selected uncompressed data stream. The centralized gateway also includes at least one gateway-to-local-area network interface and an address server for assigning IP addresses, each assigned IP address corresponding to a respective one of the televisions. --

Please replace the paragraph beginning on page 9, line 6, with the following paragraph:

-- A hard disk drive 57 is connected to CPU 50 via bus 52 and provides a storage media for video files and other files as known in the art. A decoder 60 (such as an MPEG-II decoder) is coupled to bus 52 and provides decoded audio and video signals to a TV adapter 61 which couples a television output signal to a coaxial cable connection 62 (and further to television 30 through cable run 33 in Figure 2, for example). Figure 3 shows a total of four output channels for connecting to four separate cable runs, each driving a respective television. Thus, decoders 63,66, and 70 provide decoded audio and video

signals to TV adapters 64, 67, and 71, respectively, which each couples a respective television output signal to a respective coaxial cable connection 65, 68, or 72. Each TV adapter ~~65, 68, and 72~~ 64, 67, and 71 is also connected directly to bus 52 for receiving graphical images or other video or audio signals that are not compressed and do not need to be decoded. --

Please replace the paragraph beginning on page 11, line 24, with the following paragraph:

-- A TV adapter is shown in greater detail in Figure 5. A conventional video/audio processor 80 receives uncompressed video and audio signals from a decoder at one input and receives digital graphics (e.g., static video frames) at another input. Processor 80 generates analog audio/video signals using standard formatting. The audio/video signals from processor 80 are encoded into a standard television display format, such as NTSC, in an encoder 81. Finally, the encoded signals are modulated by a modulator 82 onto a standard broadcast channel (e.g., broadcast channel 3) for coupling to the input of a television via standard RG59 coaxial cabling installed in the site. --

Please replace the paragraph beginning on page 13, line 3, with the following paragraph:

-- Serial interfaces contained on port extender 43 include a USB interface 88 and a Firewire interface 89. Each serial interface may include multiple connectors for simultaneously connecting to multiple serial devices 90 such as a digital camera or a mouse. A keyboard interface 91 is provided for a keyboard 92 and a game port interface 93 is provided for one or more joysticks 94 or other gaming devices using a standard game port connector. --